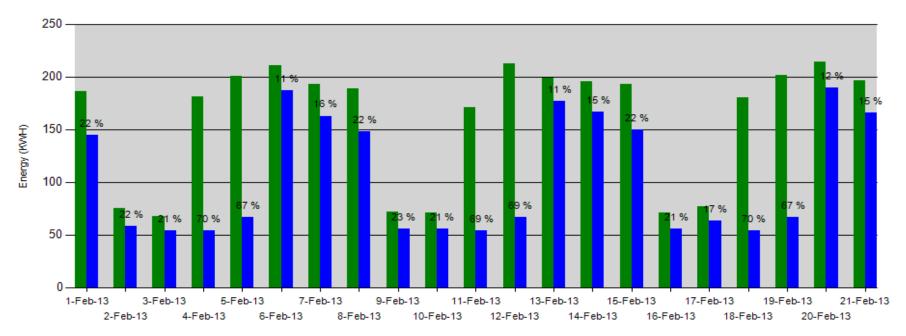# Actual vs. Modelled Comparison of Energy Usage, Cost and CO2 Emissions

This report compares the Actual vs. Modelled Energy, Cost and CO2 Emissions for the selected computers for the period : 01-Feb-13 to 21-Feb-13 broken down by days. The Modelled values are calculated from the Power Event and Inactivity Event data collected by the eiPower Saver Agent. The Modelled values show how the power figures would change if the specified power policy was applied to all the selected computers. The Green bars show the Actual (or measured) values and the Blue bars show the Modelled values. The point labels show the percentage increase or reduction of the Modelled value compared to the Actual value. NOTE: This report requires that the Inactivity Monitoring Policy be enabled so that the eiPower Agent is able to collect the Inactivity Events for the time period between the Start and End dates.

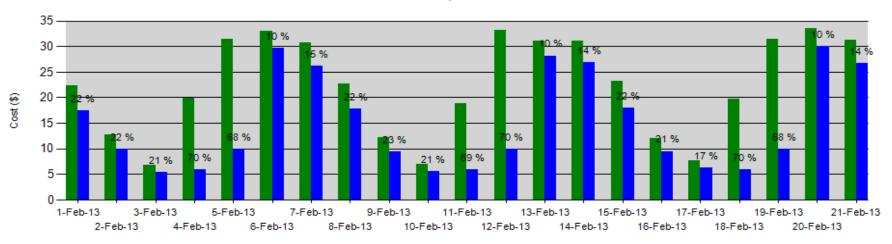|	Averages (per computer per day)			Savings - per computer per year
	Actual	Modelled	Savings (%)	
Cost ($)	0.14	0.10	33.32%	17.50
Energy (KWH)	1.02	0.67	34.63%	129.3
CO2 Emissions	2.3	1.5	34.63%	287.7

Energy Usage Comparison

Actual vs. Modelled Comparison of Energy Usage, Cost and CO2 Emissions

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Cost Comparison

CO2 Emissions Comparison